Index of Claims

|  | App | licati | on/Co | ntrol | No. |
|--|-----|--------|-------|-------|-----|
|--|-----|--------|-------|-------|-----|

Applicant(s)/Patent under Reexamination

10/521,117

CHOWDHRY ET AL. Art Unit

Examiner

1713

William K. Cheung

Rejected Allowed

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |  |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

Date

|       | <u></u>      | L               | _        |          |           | j            |            |          |          |          |          |          |          |          |          | ι             |          |          |          |          |     |                   | ]          | Ш               |        |
|-------|--------------|-----------------|----------|----------|-----------|--------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|----------|----------|----------|----------|-----|-------------------|------------|-----------------|--------|
| Claim | Date         |                 |          |          | CI        | aim          | Date       |          |          |          |          |          |          |          |          | Cla           | L        |          |          |          |     |                   |            |                 |        |
| Final | 3/17/07      | .               |          |          |           |              |            |          |          | Final    | Original |          |          |          |          |               |          |          |          | ,        |     | Final             | Original   |                 |        |
| 1     | V            |                 |          |          |           |              |            |          |          |          | 51       |          |          |          |          |               |          |          |          |          |     |                   | 101        |                 | _      |
| 2     | $\prod$      |                 |          |          |           |              |            |          |          |          | 52       |          |          |          |          |               |          |          |          |          |     |                   | 102        |                 |        |
| 3     | Ш            | Ш               |          |          |           | _            | lacksquare |          | 4        |          | 53       | Ш        |          |          | Ш        | $\dashv$      | _        | _        | _        | _        |     |                   | 103        | $\sqcup$        | _      |
| 4     | Ш            |                 | _        |          |           | <u> </u>     |            | _        | 4        |          | 54       |          | _        |          | $\sqcup$ |               |          | 4        | _        |          |     |                   | 104        | Ш               |        |
| 5     | Щ.           | $\Box$          | _        | _        |           |              | _          | _        | 4        | <u> </u> | 55       | Ш        |          |          |          | _             | _        | _        |          |          |     |                   | 105        |                 |        |
| 6     | ₩            | $\vdash \vdash$ | $\dashv$ | $\dashv$ |           | <u> </u>     | Н          | $\dashv$ | 4        | -        | 56       | Н        | -        | Н        | -        | $\dashv$      |          |          | $\dashv$ | 괵        |     |                   | 106        | $\vdash$        | _      |
| 7     | ₩            |                 | -        | -        |           | _            | H          |          |          |          | 57       |          |          |          |          | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |     | <u> </u>          | 107        | $\vdash$        |        |
| 8     | ╫╴           | -               | $\dashv$ | $\dashv$ |           | <del> </del> | Н          | $\dashv$ | 4        |          | 58<br>59 | Н        |          | _        | $\vdash$ | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ٠., |                   | 108<br>109 | $\vdash$        |        |
| 10    | ╫╴           | $\vdash$        | -        |          |           | ├            | Н          | $\dashv$ | $\dashv$ |          | 60       | $\vdash$ |          | _        | $\dashv$ | ┥             | $\dashv$ |          |          | $\dashv$ | -   |                   | 110        | ┼─┼             |        |
| 111   | ╫.           | ╌               | +        | -        | _         | ⊢            | Н          | $\dashv$ | $\dashv$ |          | 61       | Н        |          |          | $\dashv$ | $\dashv$      | ┪        | -+       | -        | $\dashv$ |     | <b>-</b>          | 111        | $\vdash$        | _      |
| 12    | ₩            |                 | $\dashv$ | $\dashv$ |           | $\vdash$     | $\vdash$   | $\dashv$ | $\dashv$ | -        | 62       | $\vdash$ | $\dashv$ | $\vdash$ |          | $\dashv$      |          | $\dashv$ |          | $\dashv$ | -   | <b> </b>          | 112        | $\vdash$        | _      |
| 13    | V            | $\vdash$        | $\dashv$ | $\dashv$ | -         |              | $\vdash$   | $\dashv$ | $\dashv$ |          | 63       | -        | $\vdash$ | $\vdash$ |          | +             | $\dashv$ | $\dashv$ | -+       | $\neg$   | **  |                   | 113        |                 |        |
| 14    | Ť            |                 | 寸        | $\dashv$ | _         | $\vdash$     |            | 一        | ٦,       |          | 64       |          | $\vdash$ | _        |          | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\neg$   | :   |                   | 114        | $\vdash$        | _      |
| 15    |              | $\vdash$        | _        | 一        |           | $\vdash$     |            | 一        | ᅥ        | -        | 65       | Н        | $\neg$   | _        | $\vdash$ | _             | _        | -        | -        | ᅥ        | Œ   | <u> </u>          | 115        | $\vdash$        | _      |
| 16    |              | $\Box$          | $\neg$   |          | _         |              |            | $\dashv$ | $\neg$   |          | 66       |          |          |          | $\neg$   | 7             |          | _        |          | $\neg$   |     |                   | 116        | H               | _      |
| 17    | 1            |                 | $\neg$   | _        |           | _            |            | _        |          |          | 67       |          |          |          |          | ┪             | 一        | 寸        | $\dashv$ | ヿ        |     |                   | 117        |                 | _      |
| 18    | 1            |                 |          | T        |           |              |            | $\neg$   | ٦,       |          | 68       |          |          |          |          | 寸             | ヿ        | 寸        | 寸        | ╗        |     |                   | 118        |                 | _      |
| 19    |              |                 |          |          |           |              |            | $\neg$   | 7        |          | 69       |          |          |          |          | 寸             | $\neg$   |          |          | $\neg$   |     |                   | 119        |                 |        |
| 20    | Т            | П               | $\neg$   | $\Box$   |           |              |            | ヿ        | $\neg$   |          | 70       |          | $\Box$   |          |          | $\neg$        |          |          | T        | $\Box$   |     |                   | 120        |                 |        |
| 21    |              |                 |          |          |           |              |            |          |          |          | 71       |          |          |          |          |               |          | T        |          |          |     |                   | 121        |                 |        |
| 22    |              |                 |          |          |           |              |            |          |          |          | 72       |          |          |          |          |               |          |          |          |          |     |                   | 122        |                 |        |
| 23    |              |                 |          |          |           |              |            |          |          |          | 73       |          |          |          |          |               |          |          |          |          |     |                   | 123        |                 |        |
| 24    | L            | Ш               |          | _        |           | Ŀ            | L          | _        | _        |          | 74       |          |          |          | $\perp$  | ightharpoonup |          | _        | _        | 二        |     |                   | 124        | $\Box$          |        |
| 25    | _            | Ш               |          |          |           | _ :          |            |          | _        | <u> </u> | 75       |          |          |          | $\sqcup$ | _             | _        |          | _        | $\Box$   |     |                   | 125        |                 |        |
| 26    | $oxed{\bot}$ | Ш               |          |          |           |              | Ш          | _        | _        | <u> </u> | 76       |          |          |          |          | _             | _        | _        | _        | _        |     |                   | 126        | $\sqcup$        |        |
| 27    | 1            |                 | 4        | _        |           |              |            | _        | _        |          | 77       |          | _        |          | $\Box$   | _             | _        | _        | _        | _        | **  |                   | 127        | Ш               |        |
| 28    | <u> </u>     | $\sqcup$        | 4        | 4        |           | _            |            | 4        | _        |          | 78       |          |          |          |          | _             | _        |          |          |          | -   |                   | 128        | $\sqcup$        |        |
| 29    | ╙            |                 | _        | _        |           |              | $\perp$    | _        | 4        | <u> </u> | 79       |          | _        | _        | _        | _             | _        | _        | _        |          |     |                   | 129        | $\sqcup$        |        |
| 30    | $\vdash$     | $\vdash$        | -        | _        |           |              |            | -        | _        |          | 80       | _        | _        |          | _        | 4             | 4        | _        | _        |          |     |                   | 130        |                 |        |
| 31    | ┼            | H               | _        | -        | _         |              | -          | -        |          | -        | 81       |          | -        |          | _        |               | -        | $\dashv$ | _        |          |     |                   | 131        | $\vdash \vdash$ | _      |
| 32    | ₩            | $\vdash$        | $\dashv$ | $\dashv$ |           |              |            | -+       | $\dashv$ |          | 82       |          | $\dashv$ |          | 4        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ |          |     | $\vdash$          | 132        | $\vdash$        | _      |
| 33    | $\vdash$     | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -         | $\vdash$     | $\vdash$   | -        | $\dashv$ |          | 83<br>84 | -        |          |          | $\dashv$ |               | 4        | $\dashv$ |          |          |     | $\vdash\vdash$    | 133<br>134 | $\vdash$        | _      |
| 35    | +            | $\vdash$        | -        | ᅱ        |           | <u> </u>     | Н          | $\dashv$ | $\dashv$ | -        | 85       | $\dashv$ | -        |          | $\dashv$ | $\dashv$      | -        |          | $\dashv$ | $\dashv$ |     |                   | 135        | $\vdash$        |        |
| 36    | +            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  | $\vdash$     | $\vdash$   | $\dashv$ | $\dashv$ |          | 86       | -        | -        | $\dashv$ | $\dashv$ | -+            | ᅱ        | $\dashv$ | $\dashv$ | $\dashv$ |     |                   | 136        | $\vdash \vdash$ |        |
| 37    | +-           | ┝┼              | $\dashv$ | ᅱ        | -         | -            | $\vdash$   | $\dashv$ | $\dashv$ |          | 87       | -        | -        | -        | $\dashv$ | $\dashv$      | ᅱ        | -1       | $\dashv$ | $\dashv$ |     | $\vdash$ $\dashv$ | 137        | $\vdash \vdash$ | _      |
| 38    | $\vdash$     | $\vdash$        | $\dashv$ | $\dashv$ | -         | H            | -1         | $\dashv$ | $\dashv$ | -        | 88       | $\dashv$ | ┥        | $\dashv$ | ᅱ        | {             | ᅱ        | $\dashv$ | $\dashv$ | ᅱ        |     |                   | 138        | $\vdash$        |        |
| 39    | $\vdash$     | $\vdash$        | +        | ᅥ        | -         | H            | $\vdash$   | 十        | $\dashv$ | $\vdash$ | 89       |          | -        | $\dashv$ | -        | $\dashv$      | -        | $\dashv$ | -        | ᅱ        |     | $\vdash$          | 139        | $\vdash \vdash$ | —      |
| 40    | 1            | $\vdash$        | $\dashv$ | ᅥ        | -         | Н            | $\vdash$   | 十        | $\dashv$ |          | 90       |          | $\dashv$ |          | +        | $\dashv$      | $\dashv$ | $\dashv$ | +        | $\dashv$ |     |                   | 140        | $\vdash$        | _      |
| 41    | $\vdash$     | $\sqcap$        | 十        | ┪        | _         | П            |            | $\dashv$ | $\dashv$ |          | 91       | $\dashv$ | 一        | $\dashv$ | 一        | $\dashv$      | ᅥ        | $\dashv$ | _        | ᅥ        |     |                   | 141        | $\vdash$        | $\neg$ |
| 42    | 1            |                 | ┪        | ┪        |           |              | $\neg$     | 十        | $\dashv$ |          | 92       |          | 一        | $\neg$   | _        | $\dashv$      | $\dashv$ | 寸        | $\dashv$ | ᅥ        |     |                   | 142        | $\sqcap$        |        |
| 43    | $\top$       | $\sqcap$        | 1        | $\neg$   |           |              |            | $\neg$   | ┑        |          | 93       | $\neg$   | $\neg$   |          | 寸        | 7             | 寸        | $\dashv$ | $\neg$   | $\dashv$ |     |                   | 143        | $\Box$          | П      |
| 44    | $\top$       | $\sqcap$        | $\neg$   |          | $\exists$ |              |            |          | 7        |          | 94       | $\dashv$ | 一        | ヿ        | $\neg$   | 7             |          | 寸        |          | $\dashv$ | Ì   |                   | 144        |                 |        |
| 45    | П            | $\sqcap$        | 寸        | T        | $\exists$ | $\Box$       |            | _        | $\neg$   |          | 95       | $\neg$   | $\neg$   | $\neg$   | $\neg$   | 1             |          | $\dashv$ |          | $\neg$   |     |                   | 145        |                 | $\neg$ |
| 46    |              |                 |          |          |           |              |            | 一        | 7        |          | 96       | $\neg$   |          | $\neg$   | 寸        | 寸             |          | $\neg$   | ヿ        | $\neg$   |     |                   | 146        |                 | П      |
| 47    |              |                 |          |          |           |              |            | $\dashv$ |          |          | 97       |          |          |          |          |               |          |          | ╛        | $\neg$   |     |                   | 147        |                 |        |
| 48    |              |                 |          | J        |           |              | 口          |          |          |          | 98       |          |          |          | J        |               |          | J        |          |          | Ì   |                   | 148        |                 |        |
| 49    |              |                 |          | I        |           |              |            | $\Box$   |          |          | 99       |          |          |          |          | $\Box$        |          |          |          |          |     |                   | 149        |                 |        |
| 50    |              | П               | Т        | T        |           |              |            | Т        | 7        |          | 100      |          | T        | П        | T        | Т             | $\neg$   | T        | П        |          | - 1 |                   | 150        |                 | П      |